Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A firmware updating method, for use in an information processing apparatus having a storage storing a firmware <u>and a power controller controlled by a first power supply which is separate from a second power supply of said information processing apparatus</u> and a communications device for communicating via a network with a remote management server, for updating the firmware for said information processing apparatus, comprising the steps of:

setting said communications device as a boot device according to an instruction from said remote management server;

resetting said information processing apparatus in system reset according to a system reset instruction from said remote management server under an environment of an operating system of said information processing ~~system~~ <u>apparatus</u> operating;

booting said information processing apparatus by said communications device, thereby to update said firmware stored in said storage via said network;

setting said storage as a boot ~~device thereby to control "off" a power supply of said information processing apparatus in response to a request from said remote management server;~~ <u>device;</u>

<u>sending a notice of execution completion of updating said firmware to said remote management server;</u>

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<u>receiving a first request from said remote management server;</u>

<u>controlling "off" said second power supply in said power controller in response to the first request from said remote management server;</u>

<u>receiving a second request from said remote management server after a predetermined period since receiving the first request;</u>

controlling "on" said <u>second</u> power supply <u>in said power controller</u> in response to ~~another~~ <u>the second</u> request from said remote management server; and

reading and executing said firmware updated in said storage of said information processing apparatus.

2. – 6. (canceled)

7. (previously presented) A firmware updating method according to claim 1, further comprising the steps of:

acquiring identification information, which is used to obtain a maintenance program by said information processing apparatus, by said remote management subsystem;

sending a request to obtain a pseudo maintenance program by said identification information; and

checking the presence or not of a reply to the request to obtain the pseudo maintenance program.

8. (previously presented) A firmware updating method according to claim 1,

further comprising the steps of:

previously registering identification information of an information processing apparatus subjected to maintenance into said remote management subsystem;

receiving input of identification information for specifying said information processing apparatus prior to the instruction to set said boot device; and

judging whether the received identification information is included in the registered identification information.

9. – 10. (canceled)

11. (currently amended) An information processing apparatus comprising:

a communications device which is to be connected with a server;

a storage device for storing therein a firmware;

a setting component setting one of said communications device and said storage as a boot device in response to a request from said server;

a power controller controlled by a first power supply which is separate from a second power supply of said information processing apparatus; and

a system reset component for resetting said information processing apparatus in system reset according to a request from said remote management server under an environment of an operating system of said information processing apparatus operating;

wherein said power controller controls "off" and "on" said information processing apparatus according to a request from said server;

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wherein said communications device obtains a program from said server after resetting said information processing apparatus; and

wherein said information processing apparatus updates said firmware by use of said program, stores said firmware updated by said information processing apparatus in said storage, sets said storage as a boot device, and <u>sends a notice of completing said updating of said firmware to said management server;</u>~~controls "on" said power controller according to a request from said server to execute said firmware by use of said storage~~

<u>wherein said power controller turns "off" the second power supply of said information processing apparatus according to a first request from said server, and turns "on" the second power supply of said information processing apparatus according to a second request from said server after a lapse of predetermined time since said second power supply of said information processing apparatus has been turned off</u>.

12. – 13. (canceled)

14. (currently amended) A system comprising:

an information processing apparatus <u>coupled to a network</u>; and

a server <u>coupled to said network</u>;

wherein said information processing apparatus comprises:

a communications device which is to be connected with said server via a network;

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a storage for storing therein a firmware;

a system reset component for resetting said information processing apparatus in system reset according to a request from said server under an environment of an operating system of said information processing apparatus operating;

a setting component setting one of said communications device and said storage as a boot device in response to a request from said server; and

a power controller controlled by a first power supply which is separate from a second power supply of said information processing apparatus;

wherein said communications device obtains a program from said server after resetting said information processing apparatus;

wherein said information processing apparatus updates said firmware by use of said program, stores said firmware updated by said information processing apparatus in said storage, sets said storage as a boot device, and sends a notice of completing said updating of said firmware to said management servercontrols "on" said power controller according to a request from said server to execute said firmware updated by said information processing apparatus by use of said storage;

wherein said power controller turns "off" the second power supply of said information processing apparatus according to a first request from said server, and turn "on" the second power supply of said information processing apparatus according to a second request from said server after a lapse of predetermined time since said second power supply of said information processing apparatus has been turned off;

wherein said server comprises:

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a boot controller for setting one of said communications device and said storage as a boot device, instructing to reset said information processing apparatus, and

~~a remote controller instructing said power controller to control "off" and "on" said information processing apparatus~~

a remote controller which receives said notice of completing update firmware, sends said first request to said power controller, and sends said second request to said power controller for a given period since the first request has been sent.

15. (canceled)

16. (currently amended) A ~~firmware updating method~~system according to claim 14, ~~further comprising the steps of:~~wherein:

~~acquiring~~ identification information is acquired, which is used to obtain a maintenance program by said information processing apparatus, by said remote management subsystem;

~~sending~~ a request is sent to obtain a pseudo maintenance program by said identification information; and

~~checking~~ the presence or not of a reply to the request is checked to obtain the pseudo maintenance program.

17. (currently amended) A ~~firmware updating method~~system according to claim 14, ~~further comprising the steps of:~~wherein:

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~~previously registering~~ identification information of an information processing apparatus subjected to maintenance <u>is previously registered</u> into said remote management subsystem;

~~receiving~~ input of identification information <u>is received</u> for specifying said information processing apparatus prior to the instruction to set said boot device; and

~~judging~~ whether the received identification information is included in the registered identification information <u>is judged</u>.